1   8.   (Once Amended) The system of claim 7 wherein said limiter device provides said

2   analog window signal to control [a] the gain [control] of said video amplifier.

1   N.   (Once Amended)   A method for generating individual high-luminance viewing

2   windows on a display device, comprising the steps of:

3   processing input signals using a control device coupled to said display device;

4   providing said processed input signals to said display device;

5   generating window information using a window generator coupled to said display

6   device; and

7   applying said window information to said control device to generate said individual

8   high-luminance viewing windows on said display device.

1   14.   (Once Amended)   The method of claim 13 further comprising a processor device

2   which provides control signals to said window generator, said control signals including

3   selective position and size information for said high-luminance windows.

1   15.   (Once Amended)   The method of claim 14 wherein said display device is a computer

2   monitor including a cathode ray tube which receives said processed input signals and

3   displays said high luminance windows.

1   17.   (Once Amended) The method of claim 16 wherein said limiter device receives and

2   limits said window signal [pulse] to generate and provide an analog window signal to said

3   video amplifier.

1   18.   (Once Amended)   The method of claim 17 wherein said limiter device provides said

2   analog window signal to control [a] the gain [control of said video amplifier.

1   19.   (Once Amended)   A computer-readable medium containing instructions for

2   generating individual high-luminance viewing windows on a display device by performing

3   the steps of:

4   processing input signals using a control device coupled to said display device;

5   providing said processed input signals to said display device;

6   generating a window pulse using a window generator coupled to said display device;

7   and

8   applying said window pulse to said control device to generate said individual high-

9   luminance viewing windows on said display device.

1   20.   (Once Amended)   A system for generating separate high-luminance viewing

2   windows on a display device, comprising:

3   means for processing input signals using a control device coupled to said display

4   device;

5   means for providing said processed input signals to said display device;

6   means for generating a window pulse using a window generator coupled to said

7   display device; and

8   means for applying said window pulse to said control device to generate said separate

9   high-luminance viewing windows on said display device.

Add the following Claims:

1   21.   A computer display for generating separately viewed high luminance windows on

2   said display, comprising:

3   a window generator for generating a selectively sized and positioned window on

4   the screen of said computer display,

5   a video amplifier for amplifying received video signals, said amplifier amplifying

6   the received video signals at a higher value for the video signals being generated for

7   presentation in said high luminance windows, and

8   a computer processor for providing window control signal information to said

9   window generator regarding the size and placement of said window on said display

10   screen.

1   22.   The computer display of Claim 21 wherein said computer processor provides said

2   window control signals in response to a video application program.

1   23.   The computer display of Claim 21 further including an automatic beam limiter

2   coupled to said window generator for generating an analog window signal to said

3   computer display.

1   24.   The computer display of Claim 23 further including a video amplifier responsive

2   to said analog window signal for increasing the luminance of the selected area on said

3   high luminance window.